AUG 2 7 2004

PTO/SB/21[#](02-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
are required to respond to a collection of information unless it displays a valid OMB control number. aperwork Reduction Act of 1995, no person: Application Number 10/045,721 **TRANSMITTAL** Filing Date October 26, 2001 **FORM** First Named Inventor TERADA Art Unit 1632 (to be used for all correspondence after initial filing)

KELLY, R.M.

Examiner Name

Tot	al Number of Pages in This Submission	18	Attorney Docket Number	5853-207				
ENCLOSURES (Check all that apply)								
\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Remar	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre Terminal Disclaimer Request for Refund CD, Number of CD(s)	ess	After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): tcard ayments to Deposit Account No. 50-0951.			
	SIGNA	TURE C	F APPLICANT ATTORNI	EY, OR AG	ENT			
Firm or Individual name Signature Date								
Date	78	- 2 /	-0/					
	CERTIFICATE OF TRANSMISSION/MAILING							
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.								
Typed	or printed name		. ///					

This collection of information is required by 37 CFR 15. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35.U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

Gregory A

Signature

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

F	EÉTRANSMIT	ΓAL
	for FY 2004	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Gregory A Helson

Name (Print/Type)

Signature

TOTAL AMOUNT OF PAYMENT

Complete if Known					
Application Number	10/045,721				
Filing Date	October 26, 2001				
First Named Inventor	TERADA				
Examiner Name	KELLY, R.M.				
Art Unit	1632				
Attorney Docket No.	5853-207				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None	3. ADDITIONAL FEES						
Deposit Account:	<u>Large E</u>						
Denosit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account Number 50-0951	1051	130	2051	• •	Surcharge - late filing fee or oath		
Deposit Account Akerman Senterfitt	1052	50	2052	25	Surcharge - late provisional filing fee or		
Name	1053	130	1053	130	Cover sheet Non-English specification		
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1812		1812		For filing a request for ex parte reexamination		
Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee	1005	4 0 4 0 *	1005	4 040*	Examiner action		
to the above-identified deposit account.	1805	1,840	1805	1,840	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	_. 55	Extension for reply within first month	210.00	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	\vdash	
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451		1451	•	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 0.00	1452	110	2452		Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	•	2453		Petition to revive - unintentional		
Fee from Extra Claims below Fee Paid	1501	1,330 480	2501 2502		Utility issue fee (or reissue) Design issue fee		
Total Claims20** = X =	1503	640	2503		Plant issue fee		
Independent Slaims - 3** = X = =	1460	130	1460		Petitions to the Commissioner		
Multiple Dependent	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	40	8021	I 40	Recording each patent assignment per		
1202 18 2202 9 Claims in excess of 20	1809	770	2809		property (times number of properties) Filing a submission after final rejection		
1201 86 2201 43 Independent claims in excess of 3	1000		2000	, 000	(37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	, , , , , , , , , , , , , , , , , , , ,		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	,		
SUBTOTAL (2) (\$) 0.00	Other f	fee (sp	ecify) _				
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee/Paid SUBTOTAL (3) (\$) 210.00							
SUBMITTED BY (Complete (if applicable))							

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17/and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

30,577

Telephone 561-653-5000

Date